

### ***AMENDMENTS TO THE SPECIFICATION***

Please amend the specification as indicated hereafter. It is believed that the following amendments and additions add no new matter to the present application.

Page 2, lines 8-15:

Additionally, co-pending application U.S.S.N. 09/273,175, filed on March 19, 1999 by Jayaraman et al., now U.S. Patent No. 6,381,482, and incorporated by reference in its entirety as if fully set forth herein, discloses a fabric or garment which includes an integrated information infrastructure for collecting, processing, transmitting and receiving information. The garment functions as a "wearable motherboard," which, by utilizing the interconnection of electrical conductive fibers, integrates many data-collecting sensors into the garment without the need for multiple stand-alone wires or cables. The information may be transmitted to several monitoring devices through a single electronic lead or transceiver.

Page 3, lines 9-18:

In a first embodiment, a fabric-based sensor for monitoring vital signs and other electrical impulses of a subject is provided. The sensor is made from knitted or woven non-insulated, conductive fibers attached to a data-output terminal, for example a snap connector. The fabric is directly contacted with a subject's skin, eliminating the need for a backing material or conductive gel, although conductive paste may optionally be used. The sensor directly contacts the skin, receiving the electrical signals and transmitting them to the data-output terminal, which relays the signals to a monitoring device. Optionally, the fabric-based sensor may include a conductive paste between the sensor and the data-output terminal. The sensor may be plugged into the connectors of the "wearable motherboard" described in U.S. Patent No. 6,381,482 or to other monitoring devices.